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Connecting. Converting. Leading !

### USB to RS232 and USB to RS485/422 Converter. Model SC11

SC11 allows you to connect your Serial devices to a USB Interface. With data format auto detecting and baud rate auto switching function, SC11 is able to automatically detect the data flow and switch the direction of the data lines as well as to automatically configure RS422/485 signals to any baud rate without external switch setting. It is equipped with internal surge-protection on each data line. SC11 features high speed serial transmission and supports various O.S

It is self powered & does not need any power adapter

#### USB

Chipset : Silicon Laboratories CP2102  
Compliant : USB 1.0, 1.1, 2.0  
Connector : USB type A  
Baud Rates : Full speed 12 Mbps

#### Serial Port : RS485 / 422

Port : Terminal Block  
RS422 : Rx+, Rx-, Tx+, Tx-  
RS485 : Data+, Data-  
Baud Rate : 300 to 230.4 kbps  
Flow Control : X-On / X-Off or Hardware



Model SC11 485

Auto Detection of RS422, RS485  
2.5KV Lightening and Surge Protection on RS422 and  
RS485 lines. 600W Surge Protection

#### Serial Port : RS232

Port : DB9 Male connector  
RS232 : DCD, RX, TX, GND, RTS, CTS, DTR, DSR  
Baud Rate : 300 bps to 921.6 Kbps  
Parity : None, Odd, Even, Space, Mark  
Data bits : 5, 6, 7, 8  
Stop bits : 1, 1.5, 2  
Flow Control : X-On / X-Off or Hardware



Model SC11 232

#### Other

Receive buffer : 576 Byte  
Transmit buffer : 640 Byte  
Protection : Embedded 15 KV ESD protection  
Power : USB Bus Power ( 5V )

#### Driver Support

Win 8.1, Win 7, Windows -98SE / 2000 / XP / Server 2003 / Mac osx / os9 / Linux 2.4 / 2.6  
Virtual Com Port Utility

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#### **Dimension**

Size : 55 \* 40 \* 25 mm ( W \* D \* H )  
Weight : 35 gm

#### **Environment**

Operating Temp : 0 to 60°C  
Storage Temp : -20 to 85°C  
Humidity : 5 to 95 % rh non condensing

#### **ORDERING INFORMATION**

SC11 232 : RS232 to USB Converter  
SC11 485 : RS485/RS422 to USB Converter